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AGO/DA ltr, 29 Apr 1980

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DEPARTMENT OF THE ARMY
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IN REPLY REFER TO

AGAM-P (M) (14 Feb 68) FOR OT RD 674159

19 February 1968

SUBJECT: Operational Report - Lessons Learned, Headquarters, 36th
Signal Battalion (CA), Period Ending 31 October 1967

TO: SEE DISTRIBUTION

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2. Information contained in this report is provided to insure appropriate benefits in the future from Lessons Learned during current operations, and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

C. A. Stanfield
C. A. STANFIELD
Colonel, AGC
Acting The Adjutant General

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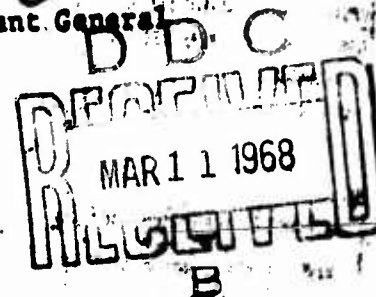
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DEPARTMENT OF THE ARMY
HEADQUARTERS, 36TH SIGNAL BATTALION (CA)
APO San Francisco 96491

SCCVSG-CA-0

13 November 1967

SUBJECT: Operational Report for Quarterly Period Ending 31 October 1967,
Headquarters, 36th Signal Battalion (CA), (RCS CSFOR-65)
(UIC): WCEETO

SECTION I: SIGNIFICANT UNIT ACTIVITIES

1. General: Significant activities for the 36th Signal Battalion during the reporting period included acquisition of a new signal company, two signal detachments and an Army Area Communications Site (AACS). In addition the battalion's communications responsibilities were shifted to support a realignment of U.S. Forces, in the CTZ.

a. New Units:

(1) On 24 October the 324th Signal Company arrived in Vietnam to be assigned to the 36th Signal Battalion. The 324th is a radio relay company, designed to provide VHF/UHF communications for the III and IV Corps Tactical Zones.

(2) The 513th and 517th Signal Detachments arrived in Vietnam on 24 October for assignment to this battalion. Both detachments are to operate tropospheric scatter equipment in the III and IV Corp Tactical Zones.

2. Personnel:

a. Maintenance of Strength: The 36th Signal Battalion maintained a personnel strength which enabled the unit's mission to be supported. The personnel turnover was limited to approximately 10%; no rotational hump problems were experienced.

b. Decorations and Awards: Heroism and outstanding performances of duty were recognized by the award of two (2) Bronze Star Medals for heroism, two (2) Army Commendation Medals for heroism, ten (10) Bronze Star Medals for meritorious achievement and eleven (11) Army Commendation Medals for meritorious service. In addition, one (1) Purple Heart was awarded.

c. Morale and Discipline: Morale of personnel of the battalion remained exceedingly high and discipline was good throughout the battalion.

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3. Operations:

a. Communications Concept: During the reporting period the 36th Signal Battalion continued to operate under the Army Area Communications concept. Each subordinate commander, to include platoon leaders where applicable, is designated the Area Communications Officer at his respective site. The normal flow of tenant unit requests for communications services is through area communications channels. The Unit Commander passes the requirement, with full justification, through the local Area Communications Officer to the level of command responsible for approving the request. Communications requirements of base camp operations are channeled through the same Area Communications Commanders, allowing each commander to advise and concur before final planning is accomplished. The request is then returned to the local Area Signal Officer for action.

b. Tasks:

(1) Transfer of Responsibilities:

(a) On 8 August 1967, the 327th Signal Company took operational control of six (6) AN/TRC-29 microwave sites in the Southern Region of the 318th Signal Company, and three troposcatter sites in the Southern Platoon of the 362d Signal Company. These sites are located at:

(a) Microwave:

- (a) Long Binh
- (b) New MACV (Saigon)
- (c) MACV I (Saigon)
- (d) Master Complex (Saigon)
- (e) Vinh Long
- (f) Can Tho

(2) Troposcatter:

- (a) Octopus (Saigon)

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(b) Vinh Long

(c) Soc Trang

(b) Quan Loi: On 30 September responsibility for providing base camp communications at Quan Loi, RVN, shifted from B Company, 121st Signal Battalion to Company B44, 36th Signal Battalion. The site previously designated "Dixie North" is now termed "Quan Loi" and is operated by the 3rd Platoon of Company B44.

(2) The 36th Signal Battalion consists of the following units:

(a) Headquarters Company: HHC of the 36th Signal Battalion operates and maintains the Battalion Headquarters. Aside from the normal administrative functions associated with a HHC, a special battalion signal school is operated by the Commanding Officer. The school is currently teaching refresher courses on VHF/UHF and carrier operations. Eventually the school is to become part of a 1st Signal Brigade School.

(b) Company A44, 36th Signal Battalion: Company A44, 36th Signal Battalion operates and maintains signal communications facilities at Bien Hoa, RVN, in support of USMACV Advisory Headquarters III Corps ARVN, Bien Hoa Sector Headquarters, Capital Military District and U.S. Army Units on the military base. Communications provided includes switchboards (12 position AN/TTC-7, 1 position SB-249), telephone installation service, multi-channel radio relay and carrier systems (AN/TRC-24 and AN/GRC-50), secure radio teletype and communications center support.

(c) Company B44, 36th Signal Battalion: Company B44, 36th Signal Battalion provides Army Area Communications at the 1st Division Artillery base camp, Phu Loi, RVN. The Company also operates Army Area Communications Sites at Song be, Hon Quan and Quan Loi, RVN.

(1) Phu Loi: Communications provided at Phu Loi includes switchboard (6 position, AN/TTC-7), telephone installation service, multi-channel radio relay and carrier (AN/TRC-24 and AN/GRC-50), communications center, and secure radio teletype to support a U.S. MACV Advisory Team.

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(2) Song Be: Communications facilities for 5th ARVN Division Advisory Team and sector advisors are operated by the 2d Platoon of Company B44. Facilities provided include telephone switchboard (1 position, SB-86), telephone installation service, secure radio teletype, and communications center services.

(3) Quan Loi/Hon Quan: Third Platoon, Company B44, provides area communications at Quan Loi and Hon Quan, RVN. Quan Loi is a newly established 1st Division Base Camp. Facilities provided by the 3rd Platoon include switchboard (3 position, AN/ATC-1), telephone installation service, communications center and multi-channel radio relay and carrier services. The 3rd Platoon also provides similar services to the U.S. Advisory Team at Hon Quan. Facilities include switchboard (SB-86), telephone installation service, secure radio teletype, VHF radio relay and carrier and communications center services.

(d) 595th Signal Company: Company Headquarters is located at Di An, RVN. The 595th Signal Company operates and maintains area communications at Di An, Lai Khe, and Phuoc Vinh, all of which are 1st Infantry Division Base Camps.

(1) Di An: The 595th Signal Company's "Blue" Platoon provides telephone services (1000 line DCO), radio relay and carrier (VHF and UHF) and communications center services for 1st Infantry Division Rear.

(2) Lai Khe: Communications support for 1st Infantry Division Headquarters at Lai Khe is provided by the "Red" Platoon of the 595th Signal Company. Facilities provided include switchboard (3 position, AN/ATC-1), multi-channel radio relay and carrier (VHF and UHF) and communications center services. The facilities at Lai Khe are rapidly expanding.

(3) Phuoc Vinh: The "White" Platoon of the 595th provides base camp support for the 1st Infantry Division at Phuoc Vinh. Communications include switchboard (3 position, AN/TTC-7), telephone installation service, radio relay and carrier (VHF and UHF), secure radio teletype and communications center services.

(e) 327th Signal Company: The 327th Signal Company is responsible to install, operate and maintain troposcatter and micro-

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wave radio systems in the III and IV Corp Tactical Zones. Present sites are located at Long Binh, Saigon, Vinh Long, Can Tho, Bien Hoa, Di An, Bearcat, and Soc Trang. Each of these sites are operated by tailored elements of the 327th Signal Company.

(f) 267th Signal Company (CC): Major cable construction in the III and IV CTZ's is the responsibility of the 267th Signal Company (CC). This company, although originally designed to do minor tactical construction, has installed over 900,000 feet of commercial multipair cable, and is increasing its capabilities by obtaining long needed construction equipment.

(g) 324th Signal Company: Provides radio relay and carrier in the AACs throughout III and IV Corp Tactical Zones. Unit is in process of deploying.

(h) 513th Signal Detachment: Furnishes tropospheric scatter radio communications on a contingency basis in III and IV Corp Tactical Zones.

(i) 517th Signal Detachment: Furnishes tropospheric scatter radio communications on a contingency basis in III and IV Corp Tactical Zones.

c. Radio Relay and Carrier:

(1) AN/TRC-24 (VHF) Systems: The 36th Signal Battalion operates and maintains sixteen (16) radio relay and carrier systems using the AN/TRC-24/AN/TTC-7 combination. During the reporting period two systems were added to the previous fifteen (Quan Loi - Phuoc Vinh and Quan Loi - Lai Khe).

(2) AN/GRC-50 (UHF) Systems: During the quarterly reporting period the 36th Signal Battalion operated eleven (11) AN/GRC-50/AN/TTC-7 radio relay and carrier systems. Two systems between Bien Hoa - Long Binh were deactivated and replaced by microwave.

(3) Microwave and Troposcatter:

(a) Microwave and Troposcatter were introduced into the 36th Signal Battalion with the arrival of the 327th Signal Company.

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(UIC): WCEETO

The company operates nine (9) microwave and five (5) troposcatter systems.
Equipment includes:

(1) Radios: AN/TRC-29, AN/TRC-90, 90A, 90B,
AN/TRC-132, AN/TRC-129A.

(2) Carrier: MX-106, AN/TCC-13.

(b) In addition to assuming control of systems previously operated by the 518th and 362d Signal Companies, the 327th Signal Company established the following: (para 3(a))

(1) Long Binh - Bearent (MW)

(2) Long Binh - Bien Hoa (MW)

(3) Long Binh - Di An (MW)

(4) Can Tho - Octopus, Saigon (Tropo)

(4) Frequency interference continues with AN/TRC-24 systems.
The primary sources of trouble are other operating AN/TRC-24 and Air Force Air Traffic Control Radio operating in the VHF range.

(5) As indicated below, radio antenna towers are employed at sixteen (16) sites operated in total or part by the 36th Signal Battalion:

<u>LOCATION</u>	<u>TYPE</u>	<u>HEIGHT</u>
Di An	AB-216	120
Phuoc Vinh	AB-216	204
Bien Hoa	AB-216	138
Lai Khe	AB-216	120
Quan Loi	AB-216	120
Hon Quan	AB-105	55
Song Be	AB-105	55
Long Binh	AB-216	204
	AB-216	204
Tan Son Nhut	French, self-supporting	100

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<u>LOCATION</u>	<u>TYPE</u>	<u>HEIGHT</u>
MACV II	AD-216	162
MACV I	AE-216	78
Can Tho	AB-216	120
	AB-216	180
Boarcat	AB-216	162
Soc Trang	AN/TRC-90	60
	AN/TRC-90	46
Vinh Long	AN/TRC-90	86
	AN/TRC-90B	40
Octopus	AN/TRC-90B	40
	AN/TRC-90B	40
	AN/TRC-90	60
	AN/TRC-90	60
	AN/TRC-90	36
	AN/TRC-90	40

d. Telephone Operations:

(1) Telephone operations for the quarterly reporting period have expanded in proportion to the realignment of U.S. base camps in III Corp Tactical Zone. Plans have been initiated and equipment prepared to replace existing switchboard facilities at Phu Loi, Lai Khe and Phuoc Vinh. As a part of the establishment of the new AACs at Quan Loi, an AN/MTC-1 was installed, and activated 13 October 1967. The 36th Signal Battalion currently operates switchboards at the following sites:

<u>LOCATION</u>	<u>TYPE</u>	<u>STATUS</u>
Bien Hoa	12 Pos, AN/TTC-7	Fixed
Bien Hoa	1 Pos, SB-249	Temporary
Phu Loi	6 Pos, AN/TTC-7	Will expand
Song Do	1 Pos, SB-86	Will expand
Hon Quan	1 Pos, SB-86	Fixed
Quan Loi	3 Pos, AN/MTC-1	Fixed
Di An	1000 Line, DCO	Fixed
Lai Khe	3 Pos, AN/MTC-1	Will expand
Phuoc Vinh	3 Pos, AN/TTC-7	Will expand

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(2) All major outside plant cable construction in the III and IV CTZ's was accomplished by the 36th Signal Battalion. Base camp cable plants were completed at Dao Trai, Phu Loi, Dien Hoa, Lai Kho, Bearcat, Dong Tan, Xuan Loc and Dau Tieng.

e. Communications Center Operations: During the reporting period, the 36th Signal Battalion activated a new communications center (AN/TC-19) at Quan Loi, to provide over-the-counter secure teletype service to a forward element of the 1st U.S. Infantry Division. The facility is operated by Company B44, 36th Signal Battalion, and offers two (2) HDX on-line secure teletype circuits.

f. Battalion Systems Control (BATCON): The 36th Signal Battalion operates a BATCON as its central communications control element. BATCON is responsible to report circuit/system status. BATCON also provides necessary data to local Tech Controls for circuit rerouting during system failures. The Battalion Control Network Configuration is included.

g. Training:

(1) During this reporting period the 36th Signal Battalion sent 121 persons through nine (9) different 1st Signal Brigade MOS Schools. Schools attended were as follows:

- (a) VHF and CBR Refresher Course
- (b) Toll Test Facilities Controllers Course
- (c) Dial Central Office Repairman Course
- (d) Medium Capabilities Subsystem AN/TC-110 Course
- (e) Cable Splicers Course
- (f) Microwave Operator Course
- (g) Troposcatter Operators Course
- (h) Crypto Repairmans Course

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(2) The 36th Signal Battalion's Education and Training Regulations 350-1 and 350-3 were rewritten and distributed at company level. Functional Guide Packets, Individual Technical Qualification Records, Officer and Non-Commissioned Training, and Environmental Training for newly arrived personnel were also initiated.

(3) October 16-27 the 1st Signal Brigade VHF/UHF/CXR refresher school operated by HFC. 36th Signal Battalion moved into permanent structures in the new 1st Signal Brigade area. This move now enables the school to use the Long Binh Post commercial power. The school has a ten day, 80 hour block of instruction. Instructor personnel have been increased from 5 to 6 individuals. Future plans call for further expansion to a 16 day, 128 hour course.

h. Intelligence:

(1) Physical Security: Major emphasis continues to be placed on protection for communications facilities. Each new facility must be adequately protected and previous physical security measures require continual rehabilitation.

(2) S-2 Section:

(a) Fifty personnel were granted crypto access and 62 security clearances validated.

(b) Recent change of policy at USARV allowing the USARV allowing the USARV Form 231 to be completed at battalion level has expedited the process of validating security clearances.

i. Logistics:

(1) General: During the quarterly reporting period a major logistics project was the development of unit PLL's and supply procedures. No major problem exists for obtaining parts to fill routine requisitions. However experience indicates that the Red Ball Requisition is not being filled in the time required to use it as a mission essential "crutch".

(2) Electronic Maintenance: The 36th Signal Battalion now operates a central maintenance shop providing facilities to relieve company maintenance problems. The shop repairs teletype, radio, carrier and switchboard equipment.

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SECTION II: COMMANDER'S OBSERVATIONS AND RECOMMENDATIONS

Part 1 Observations (Lessons Learned)

1. Personnel: None
2. Operations:

ITEM: Frequency Interference.

DISCUSSION: Most of the AN/TRC-24 systems in the 36th Signal Battalion operate on "C" band. Many tactical systems in the same area also operate on "C" band. Frequency interference within the crowded band is a continuing problem.

OBSERVATION: VHF Systems should be distributed more equally between "A", "B", "C", and "D" Bands, as necessary equipment is acquired.

ITEM: Use of CG-1013/U in place of RG-189.

DISCUSSION: Use of AB-216/U and other towers for UHF antennas (AN/GRC-50) requires long lengths of coaxial cable in many instances. Recently a "coax" running to an antenna 180 feet from the ground was replaced with "G-Line" commonly used with the AN/TRC-29. Consequently 4 to 6 db improvement in forward power was realized.

OBSERVATION: High frequency, low loss, radio transmission line, such as the CG-1013/U can be utilized by AN/GRC-50 systems operating in the high band whenever extended lengths of transmission cable are needed. A marked improvement in system performance will be realized.

ITEM: Manila Rope Deterioration.

DISCUSSION: Due to the type of propagation utilized in microwave and often in troposcatter communications it is required that towers of heights to 204 feet be erected at each station. Manila ropes, in excess of 500 feet, are provided with each tower and are to be used during tower erection and to raise antennas to the heights required.

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OBSERVATION: Although strength specifications for new $\frac{1}{2}$ inch manila rope are not available, it is generally considered to be in excess of 1000 pounds. This figure is an estimate considering the rope's use as described in appropriate technical manuals. It has been found that manila rope which is exposed to the climate and weather conditions found in Vietnam, deteriorates rapidly and loses much of its strength. Manila rope deterioration can and has caused damage to critical equipment and could possibly cause loss of life. An example of the problem was experienced by the 327th Signal Company during the last quarter. It became necessary to locate two each, ten foot solid aluminum troposcatter antennas on an existing tower at one of the unit's sites. The rope to be used was visually inspected and considered sufficient to raise one of the 250 pound antennas to the 100 foot level. As the antenna was raised to its mount on the tower, winds caused additional strain on the rope. The rope failed as the antenna was being placed in position and, as a result, the antenna destroyed.

ITEM: Communications Concept.

DISCUSSION: Since World War II and during the Korean War the army area concept of communications has been extensively utilized. This concept, based on the establishment of combat zones or actual battle lines behind which area communications systems or grid system can be installed, has permitted installation of long line-of-sight systems using relays. This concept anticipates friendly control of all terrain within the grid area.

OBSERVATION: Tactics in Vietnam achieve only cellular control of relatively isolated areas or secure bases. These areas dictate the communications plan. Microwave and VHF line-of-sight systems are seldom reliable at distances in excess of 30 miles. When communication requirements dictate longer systems or systems not achieving line-of-sight, a relay station must be installed. These relays are seldom in secure areas and in addition to being difficult to install are extremely burdensome to support. Troposcatter equipment has helped solve this problem. The propagation employed in tropo communications can provide system lengths of 80 to 600 independent of isolated relay sites.

ITEM: Marking Buried Cable Routes.

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(UIC): WCEETO

DISCUSSION: A recent inadvertent cutting of three (3) 300 pair underground cables which were installed CY-66, further emphasized the importance of having extremely accurate drawings of buried cable projects. A sufficient number of cable markers should be placed immediately upon burying cable so that the markers represent the true route of the cable as accurately as possible.

OBSERVATION: Cable drawings prepared as a construction reference must reflect extremely accurate information. Deviations from the original construction design must be incorporated as part of all cable drawings used as a reference.

ITEM: AN/GRC-50 Coaxial Substitute:

DISCUSSION: It has been found that RG-14 (AN/TNC-24 coax) can be used as a field expedient substitute for AN/GRC-50 systems when RG-189 (AN/GRC-50 coax) is not available in sufficient backup quantities.

OBSERVATION: Preliminary tests indicate that RG-14, when introduced into an AN/GRC-50 system is a suitable field expedient coax. There appears to be little or no significant change in forward and reflected power readings. RG-14 can also be used in the high band range.

3. Training: None

4. Logistics:

ITEM: Requisition of MTOE Authorized Equipment.

DISCUSSION: Prior to deployment to RVN an MTOE for the 327th Signal Company was developed. Requisitions were submitted on equipment required to implement this MTOE.

OBSERVATION: After arrival in RVN it was discovered that 1st Logistics Command did not have a copy of the unit's MTOE. Several requisitions had been cancelled as a result and needed equipment was delayed by the cancellation of these requisitions.

r. Intelligence: None

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(UIC): WCETO

Part II Recommendations

Recommend that:

1. Consideration be given the allocation of VHF frequencies to alleviate the crowded "C" band condition in the III Corps Tactical Zone.
2. Whenever possible CG-1013/U, "G Line", be substituted for RG-189 on systems (AN/GRC-50) confronted with high loss in transmission problems.
3. A more suitable type rope be made available for use in tower construction and antenna placement. The present manila rope could be replaced with a nylon or stranded steel rope. If these replacement items can not be made available, then the manila rope should be stored and shipped in some form of sealed container.
4. Troposcatter may be used to a greater extent; however, tactical planning must include a means to span the distance between 30 and 80 miles with multi-channel communications.
5. Drawings of buried cable runs should be extracted from the basic plant drawing, blown up to measurable size and annotated with information showing to scale exact location and depth of the cable (cable markers cannot always be placed at key points on cable runs).
6. In lieu of RG-189, RG-14 may be used as a field expedient. (This recommendation has been field tested in three different cases for a thirty day period.)
7. That logistics commands receive copies of in-coming units TOE's and maintain planning files for each in-coming units

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Withdrawn,
Hqs, DA

Arthur D. Hendricks
ARTHUR D. HENDRICKS
LTC, SigC
Commanding

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SUBJECT: Operational Report for the Quarterly Period Ending 31 October
1967 from Headquarters, 36th Signal Battalion (RCS CSFOR-65)
(WCEETO)

HEADQUARTERS, 2D SIGNAL GROUP, APO 96491 28 NOV 1967

THRU: Commanding General, 1st Signal Brigade, APO 96384
Commanding General, United States Army Vietnam, APO 96375
Commanding General, United States Army Pacific, APO 96588

TO: Assistant Chief of Staff for Force Development, Department of the
Army (ACSFOR, DA), Washington, D. C. 20310

1. Operational Report for the Quarterly Period Ending 31 October
1967 from Headquarters, 36th Signal Battalion (RCS CSFOR-65)(WCEETO)
has been received and found to be adequate, with the following comments
noted:

a. Page 12, "ITEM" AN/GRC-50 Coaxial Substitute: RG-14 can be
used as a substitute for RG-189. Since both RG-14 and RG-189 have a char-
acteristic impedance of 50 ohms, there would be no noticeable effect on
transmitter readings. But RG-14 has higher losses at frequencies above
1000 MHZ. The result of using RG-14 instead of RG-189 would be a decrease
in "receive" signal strength. At 2000 MHZ, RG-14 produces 10db of atten-
uation for every 100 feet. RG-189 produces approximately 4db of atten-
uation. Thus, for a system using RG-14 instead of RG-189, "receive" sig-
nal levels would be reduced by 12db. RG-14 should not be used on marginal
systems.

b. Page 13, "Recommendations" paragraph 7: Concur and recom-
mend that wide distribution be made of MTOEs of units deploying to VIET-
NAM to all concerned channels, to include sponsoring units at all levels
of command.

2. I fully concur with the Commander's Observations and Recommenda-
tions portion of the report.



DANIEL C. BIRD
Colonel, SigC
Commanding

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(WCIERTO)

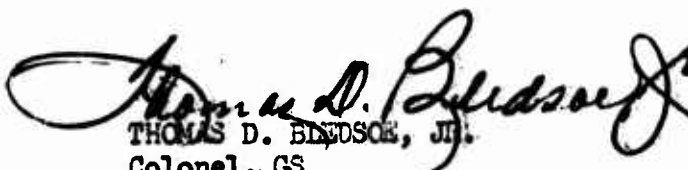
DA, HQ, 1st Sig Bde (USASTRATCOM) APO SF 96384 7 DEC 1967

TO: Commanding General, United States Army Vietnam, ATTN: GPOP-OT, APO
96375

Commanding General, United States Army Strategic Communications
Command, ATTN: SCCOP, Fort Huachuca, Arizona 85613

1. Subject report is forwarded for your information.
2. Concur in the Commander's observations. The following additional comments are provided with respect to Section II, Part I (Observations):
 - a. Item: Frequency Interference, page 10. Frequency congestion in the "A", "B" and "C" band is prevalent throughout the III Corps Tactical Zone. A communications mission order authorizing the transfer of additional "D" band equipment to the 2d Signal Group will be issued by this headquarters.
 - b. Item: Requisition of MTOE Equipment, page 12. The unit's MTOE equipment should have been requisitioned prior to deployment from CONUS. If the equipment was not requisitioned prior to the unit's deployment, the gaining command should have honored the unit's in-country requisitions based upon TOE information which is submitted in advance to USARV.
3. Concur in all the Commander's recommendations, except recommendation 5, Section II, Part II, page 13. The following additional comment is provided with respect to this subject: Actual scale drawings of the size required to be able to measure the location of the cable are impractical. The present method of noting distance of cable from fixed objects such as buildings, curbs, edges of roads, permanent ditches, etc on the architectural scale drawings serves the same purpose. The lack of this information on any drawing is the result of a failure by the construction agency to include the information on the as-built drawings.

FOR THE COMMANDER:


THOMAS D. BLEDSOE, JR.
Colonel, GS
Chief of Staff

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19
AVHGC-DST (13 Nov 67) 3d Ind
SUBJECT: Operational Report for Quarterly Period Ending 31 October 1967,
Headquarters, 36th Signal Battalion (CA), (RCS CSFOR-65)
(UIC): WCEETO

HEADQUARTERS, UNITED STATES ARMY VIETNAM, APO San Francisco 96375 19 JAN 1968

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT,
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the period ending 31 October 1967 from Headquarters, 36th Signal Battalion (CA) (CEET) as indorsed.

2. Pertinent comments follow:

a. Reference item concerning requisition of MTOE equipment, page 12, paragraph 4; and 2d Indorsement, paragraph 2b. Being a USASTRATCOM unit, MTOE is not processed through USARV or CONUS but are addressed through USASTRATCOM channels. Requisitions submitted in conjunction with proposed MTOE cannot be honored until MTOE is approved and appropriate General Orders published.

b. Reference item concerning in-coming units' TOE's, page 13, paragraph 7; and 1st Indorsement, paragraph 1b: See comment above. The 1st Signal Brigade is responsible for the distribution of approved MTOE upon receipt of General Orders, and this distribution should include the supporting logistical activity.

3. A copy of this indorsement will be furnished to the reporting unit through channels.

FOR THE COMMANDER:

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LYNN R. MUNSON
LTC, AGC
Asst Adjutant General

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HQ, 36th Sig Bn (CA)
HQ, 1st Sig Bde (USASTRATCOM)

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GPOF-DT(13 Nov 67)

4th Ind


SUBJECT: Operational Report for the Quarterly Period Ending 31 October
1967 from HQ, 367th Sig Bn (UIC: WCKETA) (RCS CSFOR-65)

HQ, US ARMY, PACIFIC, APO San Francisco 96558 29 JAN 1968

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters has evaluated subject report and forwarding
indorsements and concurs in the report as indorsed.

FOR THE COMMANDER IN CHIEF:


K. F. OSBOURN
MAJ, AGC
Asst AG